

## VALIDATING CONTENT OF LOCALIZATION DATA FILES

### ABSTRACT

5           The invention provides for extracting language and culture information from a POSIX™\* conforming locale source file for the purpose of formatting sample data for country and language expert validation. The invention is performed on a computer system by obtaining a locale source file, in a preferred form, containing a plurality of elements having language and culture information, extracting and then using those elements and their associated values cooperatively  
10   with sample data, to generate readable text representations, thereby providing a country and language expert reviewer with textual data formatted according to the conventions embodied in the locale source file.

          The invention provides representative results without requiring compilation of a locale  
15   object, thereby increasing the efficiency of validation efforts.

\* ISO/IEC 9945-1:1990 (IEEE Standard 1003.2-1990) Information Technology-Portable Operating System Interface (POSIX™) Shell Utilities, IEEE Standards 1003.2 and 1003.2a.